

BOARD OF COUNTY COMMISSIONERS, LEON COUNTY
LEON COUNTY SOLID WASTE FACILITY
POLICIES/PROCEDURES

PROCEDURE NUMBER 103

RE: ASBESTOS WASTE
CALL-IN AND DISPOSAL

EFFECTIVE DATE: January 1, 1993

REVISION DATE: January 24, 1994

APPROVED BY:

JUD CURTIS, DIRECTOR

Asbestos waste is accepted and managed at the Leon County Solid Waste Facility in accordance with all OSHA, NESHAP and DEP regulatory requirements to protect facility workers and users from the possible release of friable asbestos. In addition, and where applicable all federal, state and local regulations that govern air emissions are followed if they stipulate additional or more extensive requirements. In general, a state or local permit is required for users of the facility.

The Leon County Solid Waste Facility accepts friable asbestos by "appointment only", Monday thru Friday, 9:00 a.m. thru 4:00 p.m. The facility requires a 24 hour notice of delivery, an appointment will be established at this time. The contractor is required to call at least 2 hours prior to transporting the asbestos waste. The contractor may arrive within 30 minutes before or up to 30 minutes after their scheduled appointment. Failure to arrive within this time frame will result in the contractor waiting for the appropriate scheduled time, if early, or refusal to accept the shipment if late.

Friable asbestos is accepted, wetted down to prevent dust, doubled bagged in minimum 6-mil sealed plastic bags. Bags must include a warning label as specified by OSHA, EPA or DEP regulations. All deliveries must be visually inspected by the Landfill Attendant to assure compliance with the container requirements. Off-spec shipments or leaking shipments will be returned to the shipper to prevent possible worker or user exposure to released fibers. Non-friable asbestos is accepted as construction demolition debris and requires no special handling or bagging.

The facility will prepare an area, a minimum of 100 feet from the active area, by excavating a hole large enough to accommodate the friable asbestos shipment. The hauler will then deposit the shipment into the prepared area. The facility requires the contractor to hand unload all bagged asbestos to prevent voids and possible damage to the bag. The exposed area will then be covered with a minimum 1 foot of soil to allow for proper compaction with minimum risk of exposure or fiber release.

PAGE 2
PROCEDURE 103
ASBESTOS WASTE HANDLING

Non-friable Asbestos will be treated as solid waste and is subject to the rules pertaining to disposal of Construction and Demolition Debris (C and D). The contractor is required to inform the scale attendant that the load contains non-friable asbestos; this will allow the operator(s) to immediately cover the load once it has been unloaded. The cost for disposal will be the same as regular Class III debris.

All asbestos contractors using the facility will be required to wear the proper safety equipment while working in the asbestos disposal area. All request for exceptions to the "bagged asbestos policy" must be submitted in writing 5 work days prior to desired disposal date and time.

Failure to comply with these procedures will result in refusal by the Leon County Solid Waste Facility to accept the asbestos shipment.

ATTACHMENTS:

40 CFR PART 61
National Emission Standards for Hazardous Air Pollutants; Asbestos
NESHAP Revision; Final Rule

Asbestos Appointment Sheet

40 CFR - CHAPTER I - PART 61
NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANTS

§ 61.154 Standard for active waste disposal sites.

Each owner or operator of an active waste disposal site that receives asbestos-containing waste material from a source covered under § 61.149, 61.150, or 61.155 shall meet the requirements of this section:

- (a) Either there must be no visible emissions to the outside air from any active waste disposal site where asbestos-containing waste material has been deposited, or the requirements of paragraph (c) or (d) of this section must be met.
(b) Unless a natural barrier adequately deters access by the general public, either warning signs and fencing must be installed and maintained as follows, or the requirements of paragraph (c)(1) of this section must be met.

(1) Warning signs must be displayed at all entrances and at intervals of 100 m (330 ft) or less along the property line of the site or along the perimeter of the sections of the site where asbestos-containing waste material is deposited. The warning signs must:

- (i) Be posted in such a manner and location that a person can easily read the legend; and
(ii) Conform to the requirements of 51 cm × 36 cm (20 inch × 14 inch) upright format signs specified in 29 CFR 1910.145(d)(4) and this paragraph; and
(iii) Display the following legend in the lower panel with letter sizes and styles of a visibility at least equal to those specified in this paragraph.

(2) The perimeter of the disposal site must be fenced in a manner adequate to deter access by the general public.

(3) Upon request and supply of appropriate information, the Administrator will determine whether a fence or a natural barrier adequately deters access by the general public.

(c) Rather than meet the no visible emission requirement of paragraph (a) of this section, at the end of each operating day, or at least once every 24-hour period while the site is in continuous operation, the asbestos-containing waste material that has been deposited at the site during the operating day or previous 24-hour period shall:

- (1) Be covered with at least 15 centimeters (6 inches) of compacted nonasbestos-containing material, or
(2) Be covered with a resinous or petroleum-based dust suppression agent that effectively binds dust and controls wind erosion. Such an agent shall be used in the manner and frequency recommended for the particular dust by the dust suppression agent manufacturer to achieve and maintain dust control. Other equally effective dust suppression agents may be used upon prior approval by the Administrator. For purposes of this paragraph, any used, spent, or other waste oil is not considered a dust suppression agent.

(d) Rather than meet the no visible emission requirement of paragraph (a) of this section, use an alternative emissions control method that has received prior written approval by the Administrator according to the procedures described in § 61.149(c)(2).

(e) For all asbestos-containing waste material received, the owner or operator of the active waste disposal site shall:

(1) Maintain waste shipment records, using a form similar to that shown in Figure 4, and include the following information:

- (i) The name, address, and telephone number of the waste generator.
(ii) The name, address, and telephone number of the transporter(s).
(iii) The quantity of the asbestos-containing waste material in cubic meters (cubic yards).
(iv) The presence of improperly enclosed or uncovered waste, or any asbestos-containing waste material not sealed in leak-tight containers. Report in writing to the local, State, or EPA Regional office responsible for administering the asbestos NESHAP program for the waste generator (identified in the waste shipment record), and, if different, the local, State, or EPA Regional office responsible for administering the asbestos NESHAP program for the disposal site, by the following working day, the presence of a significant amount of improperly enclosed or uncovered waste. Submit a copy of the waste shipment record along with the report.

(v) The date of the receipt.

(2) As soon as possible and no longer than 30 days after receipt of the waste, send a copy of the signed waste shipment record to the waste generator.

(3) Upon discovering a discrepancy between the quantity of waste designated on the waste shipment records and the quantity actually received, attempt to reconcile the discrepancy with the waste generator. If the discrepancy is not resolved within 15 days after receiving the waste, immediately report in writing to the local, State, or EPA Regional office responsible for administering the asbestos NESHAP program for the waste generator (identified in the waste shipment record), and, if different, the local, State, or EPA Regional office responsible for administering the asbestos NESHAP program for the disposal site. Describe the discrepancy and attempts to reconcile it, and submit a copy of the waste shipment record along with the report.

- (4) Retain a copy of all records and reports required by this paragraph for at least 2 years.
 - (f) Maintain, until closure, records of the location, depth and area, and quantity in cubic meters (cubic yards) of asbestos-containing waste material within the disposal site on a map or diagram of the disposal area.
 - (g) Upon closure, comply with all the provisions of § 61.151.
 - (h) Submit to the Administrator, upon closure of the facility, a copy of records of asbestos waste disposal locations and quantities.
 - (i) Furnish upon request, and make available during normal business hours for inspection by the Administrator, all records required under this section.
 - (j) Notify the Administrator in writing at least 45 days prior to excavating or otherwise disturbing any asbestos-containing waste material that has been deposited at a waste disposal site and is covered. If the excavation will begin on a date other than the one contained in the original notice, notice of the new start date must be provided to the Administrator at least 10 working days before excavation begins and in no event shall excavation begin earlier than the date specified in the original notification. Include the following information in the notice:
 - (1) Scheduled starting and completion dates.
 - (2) Reason for disturbing the waste.
 - (3) Procedures to be used to control emissions during the excavation, storage, transport, and ultimate disposal of the excavated asbestos-containing waste material: If deemed necessary, the Administrator may require changes in the emission control procedures to be used.
 - (4) Location of any temporary storage site and the final disposal site. (Secs. 112 and 301(a) of the Clean Air Act as amended (42 U.S.C. 7412, 7601(a))
- [49 FR 13661, Apr. 5, 1990. Redesignated and amended at 55 FR 48431, Nov. 20, 1990; 56 FR 1669, Jan. 16, 1991]